



STIC Search Report

EIC 3700

STIC Database Tracking Number: 135400

TO: Andres Kashnikow
Location: cp2 2a01
Art Unit: 3700
Tuesday, October 19, 2004

Case Serial Number: 10/682600

From: Terry Solomon
Location: EIC 3700
CP2-2C08
Phone: 305-5932

Terrance.solomon@uspto.gov

Search Notes

No litigation found on US Pat. 6602248.

Sources: Lexis/Nexis and Questel-Orbit

Access DB# 135400

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: ANDY KASHNIKOW Examiner #: 60484 Date: 10/19/04
Art Unit: 3200 Phone Number 30 8-1132 Serial Number: 10 682,600
Mail Box and Bldg/Room Location: CP2-2201 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

LIT. SEARCH - U.S. PATENT No.
6,602,248

STAFF USE ONLY

	Type of Search	Vendors and cost where applicable
Searcher: <u>Solomon</u>	NA Sequence (#) _____	STN _____
Searcher Phone #: <u>305-5932</u>	AA Sequence (#) _____	Dialog _____
Searcher Location: <u>CP2 2c08</u>	Structure (#) _____	Questel/Orbit <u>\$9.89</u>
Date Searcher Picked Up: <u>10-19-04</u>	Bibliographic _____	Dr.Link _____
Date Completed: <u>10-19-04</u>	Litigation <u>✓</u>	<u>Lexis/Nexis</u>
Searcher Prep & Review Time: <u>2</u>	Fulltext _____	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: <u>4</u>	Other _____	Other (specify) _____

676194 (09) 6602248 August 5, 2003

Time of Request: October 19, 2004 10:40 AM EDT

Research Information:

Utility, Design and Plant Patents
patno=6602248

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6602248

August 5, 2003

Methods for repairing damaged intervertebral discs

REISSUE: October 9, 2003 - Reissue Application filed Ex. Gp.: 3762; Re. S.N. 10/682,600 (O.G. May 18, 2004)

APPL-NO: 676194 (09)

FILED-DATE: September 28, 2000

GRANTED-DATE: August 5, 2003

ASSIGNEE-AT-ISSUE: Arthro Care Corp., Sunnyvale, 02

ASSIGNEE-AFTER-ISSUE: September 28, 2000 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS), ARTHROCARE CORPORATION 595 NORTH PASTORIA AVENUE SUNNYVALE CALIFORNIA 94085, Reel and Frame Number: 011211/0054

LEGAL-REP: Raffle, John T.; Batt, Richard R. - ##0

Selected file: PLUSPAT
PLUSPAT - (c) Questel-Orbit, All Rights Reserved.
Comprehensive Worldwide Patents database

**** SS 1: Results 1**
PRT SS 1 MAX 1 LEGALALL

1 / 1 PLUSPAT - @QUESTEL-ORBIT - image

Patent Number :

US6602248 B1 20030805 [US6602248]

Title :

(B1) Methods for repairing damaged intervertebral discs

Patent Assignee :

(B1) ARTHRO CARE CORP (US)

Patent Assignee :

Arthro Care Corporation, Sunnyvale

Inventor(s) :

(B1) HOVDA DAVID C (US); WOLOSZKO JEAN (US); EGGERS PHILIP E (US);
SHARPS LEWIS (US); THAPLIYAL HIRA V (US)

Application Nbr :

US67619400 20000928 [2000US-0676194]

Priority Details :

US67619400 20000928 [2000US-0676194]
WOUS0013706 20000517 [2000WO-US13706]
US31647299 19990521 [1999US-0316472]
US26861699 19990315 [1999US-0268616]
US99037497 19971215 [1997US-0990374]
US48521995 19950607 [1995US-0485219]
US2685199 19990220 [1999US-0026851]
US69015996 19960716 [1996US-0690159]
US22410700P 20000809 [2000US-P224107]

Intl Patent Class :

(B1) A61B-018/14

EPO ECLA Class :

A61B-018/14B
A61B-018/14P
A61B-018/14R
A61B-018/14S
A61B-018/14U
A61B-018/14V2

EPO ICO Class :

K61B-017/00C1C
K61B-017/00C1T
K61B-017/00C1T6
K61B-017/00E1C2
K61B-017/00E1D
K61B-018/00A2E
K61B-018/00E6
K61B-018/14E10
K61B-018/14E38B
K61B-018/14E38C
K61B-018/14E64
K61B-018/14E64B
K61B-018/14E8
K61B-018/14M28
K61B-018/14M6
K61B-018/14N
K61B-018/14P
K61B-018/14R
K61B-018/14S
K61B-018/14U
K61B-019/00B2
K61F-002/02S

K61M-001/00T
US Patent Class :
ORIGINAL (O) : 606032000; CROSS-REFERENCE (X) : 604035000 604114000
606041000 607105000 607113000

Document Type :
Corresponding document

Citations :
US6073051; US6277112

Publication Stage :
(B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001

Abstract :
Apparatus and methods for treating an intervertebral disc by ablation of disc tissue. A method of the invention includes positioning at least one active electrode within the intervertebral disc, and applying at least a first high frequency voltage between the active electrode(s) and one or more return electrode(s), wherein the volume of the nucleus pulposus is decreased, pressure exerted by the nucleus pulposus on the annulus fibrosus is reduced, and discogenic pain of a patient is alleviated. In other embodiments, a curved or steerable probe is guided to a specific target site within a disc to be treated, and the disc tissue at the target site is ablated by application of at least a first high frequency voltage between the active electrode(s) and one or more return electrode(s). A method of making an electrosurgical probe is also disclosed.

Update Code :
2003-34

1 / 1 LGST - ©EPO

Patent Number :
US6602248 B1 20030805 [US6602248]
Application Number :
US67619400 20000928 [2000US-0676194]

Action Taken :
20040518 US/RF-A
REISSUE APPLICATION FILED
EFFECTIVE DATE: 20031009

Update Code :
2004-22

1 / 1 CRXX - ©CLAIMS/RRX

Patent Number :
6,602,248 A 20030805 [US6602248]

Patent Assignee :
ArthroCare Corp

Actions :
20031009 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20040518
REISSUE REQUEST NUMBER: 10/682600
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3762

Reissue Patent Number:

Session finished: 19 OCT 2004 Time 16:31:29
QUESTEL.ORBIT thanks you. Hope to hear from you again soon.